

#3-Alaska-1903.

D-4246-4276.

H^y 4763-4778.

July 11-Aug. 6, 1903.

(2) Only small 6th
size
382
note
drop 6th
2.
)

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

R
007.

No. Dr. 4246 Date July 11, '03.

Tanner Machine. Reel.

Turns 118 Cor. + 5 Depth 123 fms

Shot or lead 26 lbs.

Bottom crs S, gr-yy M, fine sh.

Bottom temperature Broken

No. of thermometer 98239 Cor.

Corrected temperature

Air 66° Surface 62° Drift 6/10°

Trawl on dredge 8" Tame wire 140 ft. Runners 50 ft. 60 ft.

SOUNDING WIRE.		TURNS.	PM.	DREDGE ROPE.
PM	DOWN.	UP.	DOWN.	UP.
2. 13. 30	2. 17. 30	0	2. 17. 00	3.03. 30
2. 15. 00	2. 15. 10	100	2. 20. 30	2.59. 00
		200	2. 24. 30	2. 54. 00
		250	2. 26. 20	2. 51. 45
		400	time 25 m 28 sec	
		500		
		600	Heavy haul:	
		700	dead shells,	
		800	fish, mussels,	
		900	starfish, shrimps	
		1000	seamoths,	
		1100	sea cucumbers etc	
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Kasaan Bay, Alaska -
East End, Long 150° N 55° W. 3.0'

			2500	
			2600	
			2700	
			2800	
			2900	
			3000	
			3100	
			3200	
			3300	
			3400	
			3500	
			3600	
			3700	
			3800	
			3900	
			4000	

OK
J.W.
M

Next H.Y. 4763.
Dr. 4246.

C848100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

807.
G.W.R.No. Hy 4763 Date July 1st '03

Tanner Machine. Reel.

Turns 97 Cor. + 4 Depth 101 fm

Shot or lead 26 lbs

Bottom gr M, few L, brk Sh.

Bottom temperature 44.3

No. of thermometer 98237 Cor. -0.2

Corrected temperature 44.1°

Air 66° Surface 62° Drift

~~Trawl or dredge~~

<u>PM</u> SOUNDING WIRE.		TURNS.	<u>PM</u> DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 53.00	2. 57.00	0		
2. 54.50	2. 54.55	100		
		200		
		300		
This also marks end of	Hy 4246	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

East End, Long Is., N 52° W, 19¹⁰

of
JAR.
7/1

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

CB #8100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~Not for record~~

No. Trial Date July 11 '03

Tanner Machine. Reel.

Turns 42 Cor. + 2 Depth 44 fms

Shot or lead 26 lbs

Bottom gn M fm S, brt Sh

Bottom temperature 46.6°

No. of thermometer 98237 Cor. - 0.2

Corrected temperature 46.4°

Air 65° Surface 62° Drift

Trawl or dredge

P.M. SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3, 14.10	15.50	0		
14.25	15.05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK
300.
-10

2500
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2700
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2900
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3100
3200
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3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 4247 Date July 11th '03
 Tanner Machine Reel.
 Turns 91 Cor. + 4 Depth 95 fm
 Shot or lead 26 lbs.
 Bottom gr M, fine s, brk g
 Bottom temperature 44.5°
 No. of thermometer 98237 Cor. - 0.2
 Corrected temperature 44.3° (3124.0)
 Air 65° Surface 62° Drift 4.1°
 Trawl or dredge 8' Tamm.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.25.10	3.29.00	0	3.26.10	4.2.20
3.26.00	3.26.10	100	3.26.00	0520
		200	4.6.00	11.20
		300	4.10.00	2.7.20
		400		
Intermediate		500		
37. "	37.00	600		
107 + 4 = 111 fms		700		
gr M, fine s		800		
Second Intermediate		900		
46.00	3.49.30	1000		
6.55	47.00	1100		
		1200		
110 + 4 = 114 fms		1300		
gr M, fine s		1400		
Third Intermediate		1500		
3.47.45	3.50.00	1600		
8.30	48.35	1700		
		1800		
		1900		
102 + 4 = 106 fms		2000		
fine s, gr M, cor. br s		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
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3400
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3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4764. Date 11 Apr. 1902

Tanner Machine. Reel.

Turns 96 Cor. + 3

Depth 84 fms.

Shot or lead 26 ft

Bottom S. Sh.

Bottom temperature Therm. 63°

No. of thermometer 98237. Cor.

Corrected temperature

Air 65° Surface 63° Drift

Trawl or dredge-

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.12.00	4.57.05	0		
4.12.25	4.57.20	100		
		200		
		300		
Trawled up and 12		400		
at 6. 4240.		500		
		600		
		700		
		800		
Sounding wire		900		
Clew on the reel		1000		
and got tangled up.		1100		
Probably broken		1200		
Or got up lead		1300		
After 2 fms.		1400		
Wire got badly		1500		
worn. - 12.00		1600		
Then 5 86 turns,		1700		
but about 2200		1800		
turns clear of wire.		1900		
Reel up. Then 1.		2000		
- Clew off the hank		2100		
wire, then 10		2200		
then 2200 turns.		2300		
and 10 more.		2400		

2-671 m. more in. 10 fm. wire

East End, Long 35° 16' N., 97° 16' W.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Cut off bad stone, but the men doing the work neglected to measure exact amount cut out. On July 23rd found amount on reel at this time to have been only 25% times + cor² of 4, or 309 fms. All odds charged for same in account. 5/10.

No. Dr. 4248 Date Aug. 13.

Tanner Machine. Reel.

Turns 70 Cor. + 1 Depth 71 fms

Shot or lead 26 lbs.

Bottom gy M

Bottom temperature 43°

No. of thermometer 98237 Cor. - 0.2

Corrected temperature 42.8°

Air 56° Surface 55° Drift 1.0°

Trawl or dredge 3' 15" 1/4 min. haul

All SOUNDING WIRE.

DOWN.	UP.
-------	-----

47.15	8 53.30
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50.10	50.15
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TURNS.

0

100

140

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

All DREDGE ROPE.

DOWN.	UP.
-------	-----

8.53.00	9. 25.05
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57.00	21.00
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59.00	2.50
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51.20	20.00
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Rickshaw	of plenty
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at n	
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Streets	, small
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prawns,	
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Crabs,	
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etc	encounters
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Eastern Passage

J. 69

1.8

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

(28283881)

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4765 Date 6/

Machine. Reel.

Turns Cor. + Depth 67

Slat or lead 26 lbs

Bottom gy. m

Bottom temperature 43.5°

No. of thermometer 9.8237 Cor. -0.2

Corrected temperature 43.3°

Air 56° Surface 55° Drift

Trawl or dredge

A M SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9,22,20	9,25,00	0		
21,19	21,3,15	100		
		200		
		300		
		400		
		500		
	12 468	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

(7)

3888200

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 5249 Date

Tanner Machine Reel.

Turns 78 Cor. + 1 Depth 79 fms.

Shot or lead 26 lbs

Bottom gy M

Bottom temperature 43.1

No. of thermometer 98 Cor. - 0.2

Corrected temperature 43.6 C 81.1° C

Air 56° Surface 52 Drift 7

Trawl or dredge 5' 1

SOUNDING WIRE.		TURNS.	AM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.31. 50.	9.36.00	0	9.31. 00	10.07. 10
		100	9.31. 10	10.07. 00
		150		
		200	9.31. 50	10.00. 50
		300	9.31. 50	10.00. 50
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Union of 8° N 61° W., 5 $\frac{3}{10}$

28482

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

107.

No. 4763 Date

Tanner Machine. ✓ Reel.

Turns 69 Cor. + 1 Depth 70 fms

Shot or lead 26 lbs

Bottom gy 70'

Bottom temperature 43.2°

No. of thermometer 98.3 Cor. - 5.2

Corrected temperature 43.1°

Air 56° Surface 55° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.02.50	10.07.00	0		
04.00	10.04.10	100		
		200		
11.01.00	11.06.00	300		
End of Dr		400		
11.2.49		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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3000
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3200
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3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. D. T. 4250 Date / 13 / 1883

Tanner Machine Reel.

Turns 65 Cor. + 1 Depth 66 fms.

Shot or lead 26 lbs.

Bottom gy M

Bottom temperature 43°

No. of thermometer 98237 Cor. - 0.5

Corrected temperature 42.9° S 1

Air 56 Surface 55 Drift 5

Trawl or dredge 8' Tanner as 5.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10, 14, 40	10, 20	0	10, 16, 50	10, 50, 30
16, 50	17, 00	100	11, 00	44, 45
		150	" 45	10, 43, 05
		200		
		300	20 m	20 s.
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Hy 111-60 Date July 13-1903

Machine.

Reel.

Turns 60 Cor. + Depth 61 fms

Shot or lead 26 lbs

Bottom gy m

Bottom temperature 43.5°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 43.3°

Air 56° Surface 56° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
15	4.1	10.51		0
40	4.1	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

NOT
No. 444 Y-68 Date, 14 July, 1903.
Fanner Machine. Reel.

Turns 58 Cor. + 1 Depth 59 fms.

Shot or lead 26 lbs

Bottom No specimen (1 kg)

Bottom temperature 40.7

No. of thermometer 98287. Cor. - 0.2

Corrected temperature 40.5°

Air 54 Surface 51 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
44.10	45.30	0		
45.20	46.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Stephens Passage

Hugh Point,

S 59° 27' S 35° 10'

C 217200.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 1

XIV

107.

No. Dr. 4351 Date 10/5/1902

Trawl Machine Reel.

Turns 195 Cor. + 3 Depth 198 fms.

Shot or lead 26 lbs

Bottom N Key -

Bottom temperature 41.1

No. of thermometer 98237 Cor.

Corrected temperature 11° SS 39.6

Air 54° Surface 51° Drift 4110'

Trawl or dredge 8' frame, 147' chain, 100' lead line, 25' fathoms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.02.10		0	8.02.10	8.02.10
8.00.35		100	8.00.35	8.00.35
7.98.60		200	7.98.60	7.98.60
		300	7.98.60	7.98.60
		400	8.00.35	8.00.35
		500		
		600	2.00.00	2.00.00
		700		
		800	16.00 down; but one thousand feet	16.00
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Hur. Point, S 71° 24'. 3⁴/₁₀

CS-1220.

2500
2600
2700
2800
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3700
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3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4769 Date 14 July 03
 Transfer Machine Reel.
 Turns 195 Cor. + 3 Depth 198 fms.
 Shot or lead 26 ft.

Bottom 54°

Bottom temperature 46.1

No. of thermometer 98237 Cor. -0.2

Corrected temperature 48.9°

Air 54° Surface 51° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.47.10	8.52.00	0		
9.16.10	51.05	100		
14.19.20	1.09.25	200		
		300		
<i>After many end</i>		400		
		500		
11.22.4251		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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2800
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3000
3100
3200
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3400
3500
3600
3700
3800
3900
4000

(1867-18)

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4252 Date 14 July, 03.

Anne Machine Reel.

Turns 195 Cor. + 3 Depth 198 fms.

Shot or lead 26 K

Bottom 57

Bottom temperature 41.

No. of thermometer 8237. Cor.

Corrected temperature 41.1° 39.7°

Air 1 Surface 52 Drift 4.10

Trawl or dredge 8' ~~1 min.~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.01.51	9.08.13	0	9.26.37	9.25.44
02.45	05.00	100	10.15	10.40
9.02.20	9.02.03	200	13.40	16.1
		300	17.25	22.15
		375.	9.20.10	9.01.15
		500		
		600		
		700		
		800		
		900	in water	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

C 147 - 2

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. 111

No. 11175 Date 14 July 1913

Flinke Machine / Recl.

Turns 111 Cor. + 3 Depth 201 fms.

Shot or lead 26 lbs

Bottom 54.

Bottom temperature 40.1

No. of thermometer 9.12.37 Cor. -0.2

Corrected temperature 39.9

Air 54 Surface 52 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.42.45	9.42.30	0		
42.0	47.00	100		
9.44.20	2.44.15	200		
		300		
<i>(This is the end)</i>		400		
		500		
	4252.	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

John D. Williams Nov 10 '91 45.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

Chesapeake

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4; 52 Date 14 July 1892
 Turner Machine. Reel.
 Turns Cor. + 3 Depth 188 fms.
 Shot or lead 26 ft.
 Bottom R. bkn. sh.
 Bottom temperature 41.
 No. of thermometer 9.75 Cor.
 Corrected temperature 40.9° (Temp)
 Air 54 Surface 2. Drift 2.0
 Trawl or dredge 8' T. D. 188 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 7. 20	10. 7. 20	0	10. 7. 35	10. 7. 35
51. 10	53. 55	100	56. 20	29. 00
10. 51. 30	10. 51. 35	200	11. 00. 20	11. 20. 15
		300	11. 04. 10	11. 20. 20
		400		
		500	16 min	
		600		
Intermediate		700		
Sdgs:		800		
11. 14	131 fms.	900	110. 5°	26.
		1000		Br. M. G.
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

N.S. 15

17

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4771 Date July 23
 Tann's Machine. Reel.

Turns Cor. + 2 Depth 136 f.

Shot or lead 26 g.

Bottom 5 fm S.L. R.

Bottom temperature 40.7

No. of thermometer 9173 Cor. -0.1

Corrected temperature 40.6°

Air 55 Surface 51 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.22.05	11.16.18	0		
11.22.05	11.16.28	100		
11.22.05	11.22.18	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Woods Hole Jan 20 1923

Y-86	34	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3244 Date 16th Aug.

Machine. Reel.

Turns 44 Cor. + 1 Depth 45 fms

Shot or lead 26 lbs

Bottom gn M

Bottom temperature 40.2

No. of thermometer Cor. -0.2

Corrected temperature 40° (SG 4)

Air Surface Drift 10

Trawl or dredge 2' Tanner Sinker Running gear 30° to

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
0.13.5	0.24.45	0	10 14.10	41 40
13.5	13.5	80 100	17.15	10.37 30
		200	18.5	15.15
		300		
		400	S. clean haul	
		500	15	
		600		and
		700	some	30.1.15
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

S. 6.3° F

3°

100
100

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Siby 47179 Date / 10 1903
 Trawl Machine Reel.
 Turns 50 Cor. + 1 Depth 51 fms
 Shot or lead 26 lbs
 Bottom gn m
 Bottom temperature 40°
 No. of thermometer 9.82.37 Cor. -
 Corrected temperature 40°
 Air 57° Surface 51° Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10, 38, 30	10 40 20	0		
39, 10	39, 15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cold Harbor, 41° S., 25° E.

C8-8333

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4255 Date 16 July 1902
Tanner Machine. Reel.

Turns 243 Cor. + 4 Depth 249 fms

Shot or lead 26 lbs

Bottom (no specimens) sky.

Bottom temperature 36.8

No. of thermometer 98237 Cor. -

Corrected temperature 36.8°

Air 60° Surface 53° Drift 9/10°

Trawl or dredge 8' bottom set

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12. 51. 60	12. 57. 00	0	12. 53. 10	1. 35. 00
52. 20	56. 55	100	57. 25	32. 50
53. 05	58. 05	200	51. 01. 30	29. 50
12. 52. 35	12. 52. 60	300	04. 00	26. 30
		400	1. 00. 00	1. 21. 55
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Taiya drift / 89° N., 87° E.

Bottom

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

P 5255
H 773
486
213
243

CS

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 44. 4th. Date 16 July, 1902
 Tinner Machine. Reel,

Turns 255 Cor. + 4 Depth 259 fm

Shot or lead 26 lb

Bottom *

Bottom temperature 36.8

No. of thermometer 98237 Cor. -

Corrected temperature 36.8°

Air 60° Surface √3° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 29.20	1.38.20	0		
30.20	26.05	100		
31.20	32.20	200		
1. 32.00	1.32.05	300		
		400		
<i>also marks</i>		500		
<i>Dr. 1/255.</i>		600		
		700		
		800		
		900		
x) 10.0 fms.		1000		
will out ship west		1100		
1200		1200		
and there was no		1300		
bottom specimen		1400		
but a thin rock		1500		
bed came up.		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Drake's Rock, Sept. 11, 6:30 A.M.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Arifit
 No. 4256 Date 16 July 1903
 Tamm Machine Reel
 Turns 72 Cor. + 1 Depth 73 fms
 Shot or lead 26 K
 Bottom 57 ft.
 Bottom temperature 38.5
 No. of thermometer 782.37 Cor. -
 Corrected temperature 38.5 ° C
 Air 6° Surface 78° Drift 10°
 Trawl or dredge 8' Amer. m.

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
2 M 20	2.21.05	0	2.20.10	3.00.10	
2 D. 05	2.20.10	100	22.60	16.50	
		125	2.35.10	2.85.20	
		240			
		300			
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

Chilkoot Inlet,
Indian Rock, N 3° 27', 2.0'

2548303.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4774 Date 16 Jan. 1902

Tanner Machine. Reel

Turns 71 Cor. + Depth 72 fms

Shot or lead 26 #

Bottom 57 M.

Bottom temperature 38.3

No. of thermometer 98237 Cor. -

Corrected temperature 38.3

Air 62° Surface 59° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.56.25	2.57.10	0		
2.57.10	2.57.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Nabia Bank, N 29° 11', E 10°

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

C828383.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.W.R.

No. 4257 - Dr Date Jy
 Trawl Machine. Bed.
 Turns Cor. + Depth 350 fms
 Shot or lead 26 lbs lost Estd from
 Bottom May, 84 fms.
 Bottom temperature
 No. of thermometer 98237 lost Cor. (516°) 77
 Corrected temperature
 Air 64° Surface 51° Drift 0.6
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE / m	
DOWN.	UP.		DOWN.	UP.
1. 51.40	" more "	200	1. 51.50	3. 01.50
53.00	" more "	300	1. 51.50	0. 00
54.30		400	06. 10	3. 01.45
55.50		500	10. 50	57.50
1. 57.00		600	14. 50	56.00
end of wire on reel		700	18. 25	50.00
carried away		800	22. 50	46.00
The amount of wire				
being 305 turns				
Total weight 486 as		900		
had been taken for ground		1000		
With No lead and		1100		
thermometer 98237		1200		
also 309 fms. wire		1300		
		1400		
		1500		
rapidly increased		1600		
Steep N.W. side and		1700		
no wire found		1800		
at 45 fms. to		1900		
starboard and		2000		
45 fms. to		2100		
beam, bottom flat		2200		
rock suddenly		2300		
appeared thousands		2400		
of wire and instantly				
it was over				
What off in T. 1				

Aug 10, 1882 - 100 fms. N. of Bear Point.

Bear Point.

N 63° S.

17° 10'

BL
W.W.
10

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

164832.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

After leaving winter house cleaned up bed and equipped it with 650 tons of fir wood, enough for the Saghalien market. Soon after we began to go to the table to be utilized for which will be written below.

No. Dr 4052

Date 23 '03

Machine. Reel.

Turns Cor. + 1.5 min Depth (200 fms)

Shot or lead from chart

Bottom mud -

Bottom temperature

No. of thermometer } No therm Cor.

Corrected temperature } 1. . C. 71

Air Surface 51° Drift 7/10'

Trawl or dredge 8' 140' min 140' max

SOUNDING WIRE.		TURNS.	PM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	3 27.30	4.15.00
		100	1.20	38.10
		150	2.45	33.30
		200	4.10	33.30
		300	5.10	33.30
		400	40.50	22.00
		450	2.15	
		500	4.10	17.10
		550	5.50	
		600	3.47.45	4.11.50
		700		
		800	27.7 min.	
		900		
		1000		
		1100		
		1200		
		1300		
	0	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Clear Point, N 16° E., 35° 10'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

80.46.02-

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507

No. (Interim) Date July 23 '05

Machine. Reel.

Turns 2 Cor. + Depth 300 fms.

Shot or lead 25 ft.

Bottom mud.

Bottom temperature (failed to record)

No. of thermometer 78.240 Cor.

Corrected temperature.

Air 63 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.09.25	4.16.30	0		
09.20	15.10	100		
10.15	13.10	200		
4.11.10	4.11.20	300		
		400		
other marks		500		
and so		600		
D. 4258.		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

65
 643
 357

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 16. 11705 Date 27 July 02
 Tinner Machine. Recl.

Turns 306 Cor. + 7 Depth 313 fms.

Shot or lead 268

Bottom M.

Bottom temperature 41°

No. of thermometer 972/6 Cor. + 0.2

Corrected temperature 41.2°

Air 63 Surface 55 Drift

Trawl or dredge-

SWY SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.29.25	4.31.00	0		
30.10	28.15	100		
30.50	25.20	200		
4.31.10	4.32.00	300		
		400		
Also 2 min. -		500		
0		600		
1	4258	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Clear Point, N. 20° 30' S.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

CS. 1231

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Sunday, Aug 1.

No. 4259 Dr Date 12/24/17

7 am Machine. Reel.

Turns 75 Cor. + 3 Depth 78 fms

Shot or lead 24 lbs

Bottom brk Sh, R. S.

Bottom temperature 44.5°

No. of thermometer 2 Cor. + 0.2

Corrected temperature 44.7° N 16° W

Air 62° Surface 50° Drift 10'

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE, f.m.	
DOWN.	UP.		DOWN.	UP.
1. 40.30	43.50	0	1. 42.00	1. 08.30
1. 41.10	41.15	50	5. 00	
		100	47.00	2.05.00
		148	49.00	1.58.00
		200		
		175	1. 55.00	
		300		
		400		9.00
		500		
		600		
		700	1. 52 feet ship talk	
		800	1. 55 dredge pulling	
		900	spasms	
		1000	Dredge running	
		1100	down to bottom	
		1200	bottom position	
		1300	bottom	
		1400	bottom	
		1500	bottom	
		1600	bottom	
		1700	bottom	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Dundas Bay - Oct

J. H. Winship, S 46° W., 10'

(16)
20)

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 4260 Date Jul 14 1933

Turns Machine feet.

Turns 10 Cor. + 1 Depth 21 fms

Shot or lead 24 lbs

Bottom R, crs S

Bottom temperature 44°

No. of thermometer 98248 Cor. 70.2

Corrected temperature 44.2° (N 16° W)

Air 59° Surface 51° Drift 2 1/10'

Trawl or dredge 8 fathoms

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 24.00	2. 26.00	0	2. 25.00	2. 44.00
24.15	24.20	40	27.00	42
		100	Time	15 m
		200		
		300		
		400		
		500		
		600		
2. 43.00	2. 45.00	700		
		800		
~ 11g - 16.00		900		
		1000		
g. 12. 15 turns		1100		
		1200		
2. 47.00	12 fms	1300		
2. 48.00	10 1/2 "	1400		
49.00	10 "	1500		
50.00	9 1/2 "	1600		
40	9 1/2 fms	1700		
51.20	9 1/2 "	1800		
52.00	9 "	1900		
3.00	8 1/2 "	2000		
		2100		
		2200		
		2300		
		2400		

P. M. Johnson, S 25° 51' 2" 10'

2500		
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607

No. 2744

Date

6

Mauritius.

Roel.

Turns Cor. + / Depth 10 fms

Shot or lead 12 lbs Handled

Bottom gn. H. atky

Bottom temperature

No. of thermometer

Corrected temperature

Corrected temperature } 15.1° C
at 53.8 cm 15.1° C 15.1° C

Air 59 Surface 51 Drift 10

Trawl or dredge 8' Tanner as before

SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	2.57.00	3.20.30
19	—	19	2.59.00	3.19.00
		200		
		300	Line	20 m
		400		
		500	Small haul	
		600	—	8
		700	sooner or	when
		800		
		900		
		1000		
07.	—	1100		
14.00	—	1200		
14.00	—	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pt. Hamilton, S. 24° 26' 37"

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 4262 Date July 24 '06
Sounding Machine. Reel.

Turns Cor. + Depth 9 fms

Shot or lead 12 lb K. & S. weight

Bottom us. S. sky

Bottom temperature

No. of thermometer

Corrected temperature

Air 59° Surface 51° Drift 1/10

Trawl or dredge 8' T. 10' D.

SOUNDING WIRE:		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	3.26.30	36,00
		20	3.27.25	3,34.30
		200		
		300	Line 7.40	800
		400		
3.26.30	- 9 1/2 fm	500		
32.00	8 "	600		
32.00	6 "	700	16.00	36.00
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P. T. Minot, S 10° 21. 4%

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~No. Dr 4262 Date July 29 '03~~

~~No. Dr 4262 Date July 29 '03~~

~~Machine. Reel.~~

Turns Cor. + Depth 1 m -

Shot or lead 12 lb hand lead

Bottom cross S sky

Bottom temperature

No. of thermometer

Corrected temperature 57.6° F

Air 53° Surface 51° Drift 1/10

Trawl or dredge 8' 1/2 fathoms see before

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
Hand lead		0	3. 40. 30	3. 53. 00
Polythene		20	3. 42. 10	3. 51. 45
3. 40. 00	9 "	200	Same	3. 51. 00
4. 07. 00	7 "	300		
4. 07. 00	6 1/2 "	400		
4. 07. 00	6 1/2 "	500		
4. 07. 00	6 1/2 "	600		
5. 3. 00	5 1/2 "	700	at	
5. 6. 15	6 "	800	3. 52. 15	4. 44. 00
4. 1. 00	6 1/4 "	15	3. 52. 00	4. 43. 40
4. 1. 00	6 1/4 "	900		
4. 1. 00	6 1/4 "	1000		
4. 1. 00	7 1/2 "	1100		
4. 1. 00	8 "	1200		
min time 5 s.		1300	Very heavy bottom water 2nd haul.	
		1400	(at) 5 min in the bottom just before	
		1500	leaving in maximum bottom 10 min. at	
		1600	small bottom 10 min.	
x) Trawl in nearly per vertical over surface		1700		
per vertical over surface		1800		
per vertical with bottom		1900		
bottom when bottom up		2000		
		2100		
		2200		
		2300		
		2400		

Feb. 1, 1881, 32° 26' 40"

2500		
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4264. Date 25 May 1912

Tanner Machine. Reel.

Turns 216 Cor. + 7 Depth 123 fm.

Shot or lead 26 lbs

Bottom ~~Concretion~~, qn. M.

Bottom temperature

No. of thermometer } no therm.

Cor.

Corrected temperature (N 30° E)

Air 58 Surface 57 Drift 57/10'

Trawl or dredge 8' timer, shaker, tail and dinner weight.

SOUNDING WIRE.			DREDGE ROPE.		
DOWN.	UP.	TURNS.	DOWN.	UP.	
2.38.10	2.48.40	0	2.48.50	3.42.10	
39.20	46.20	100	48.10	4.10	
40.20	49.25	150	51.20	4.20	
2.41.40	2.49.25	200			
		300	50.00	3.52.15	
		400	51.00.15	3.51.15	
		500	51.03.25	3.52.00	
		600			
		700	50- min.		
		800			
Shades back 21.		900			
not 50% because		1000			
water not 50% off		1100			
dry bottom on the		1200			
accumulation. There		1300			
was no bottom at		1400			
bottom.		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

44 1716. Date Oct 16, 1902.

Vanner Machine. Reel.

Turns 275 Cor. + 7. Depth 28.2 fms.

Shot or lead 36 lb.

Bottom 5m. 8f.

Bottom temperature 40.0

No. of thermometer 98.5 1/2. Cor. + 0.2

Corrected temperature 41.1°

Air 58. Surface 57. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 35.30	3. 42.25	0		
36.15	41.50	100		
37.00	39.45	200		
3. 37.15	3. 37.15	300		
		400		
Sounding wire end.		500		
	42.64	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Mill. fath. 972716 310

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

CS: 83.0.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Trial Date July 31 '05
 Tammie Machine Reel.
 Turns 198 Cor. + 6 Depth 204 fms.
 Shot or lead 24 lbs
 Bottom gn M, for 6-12 Sp
 Bottom temperature 42°
 No. of thermometer 98.248 Cor.
 Corrected temperature
 Air 53° Surface 53° Drift
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.11. DOWN.	UP.			
9.20 = 10	9 26 30	0		
45		100		
22.20	22.50	200		
		300		
		400		
"Tammie" trial		500		
9 47.10	10.04	600		
8.15	100 10.02.00	700		
	200-10.00.30	800		
58.50	100 9.57	900		
140	460 9.54.30	1000		
52	500 100	1100 100 9.52		
Trawl	- 38°	1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

47 11.1 4.64

D

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

July 21st

No. 274265 Date July 31-03
Sigs 600 Machine 11 ~~100~~ N.W.
Turns 541 Cor. + 49 Depth 590 cm.
Shot or lead 36 lbs
Bottom 9° C
Bottom temperature 13.8° C
No. of thermometer 98248 Cor. + 0.2
Corrected temperature 13.6.2° C (14.4° F)
Air 53° Surface 53° Drift 1.0°
Trawl or dredge 8' x 4' 1/2 ft. 1.0°

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.06	10.10	10 25.50	10 54.15	12.11.15
18.05	18.05	24.35	38.15	63.10
		33.60	42.50	
11.55		22.00	46.25	12.03.25
13.33		20.40	49.00	13.15
15.00		19.40	52.30	13.10
16.30		10.19.00	53.00	
54.1 turns		500	53.15	
		600	56.10	
		650	56.10	
		700	56.10	
		750	56.10	
		800	56.10	
		850	56.10	
		900	56.10	
		1000	56.10	
		1100	56.10	
		1200		
		1300	Heavy	
		1400		
		1500		
		1600		
		1700	11.	
		1800		
		1900		
Lost the trawl 2000 fms and never recovered. Total weight 2100 lbs damaged, and will have to be replaced 2200 lbs.				
		2300		
		2400		

Off Sitkal Sound,
Cape Egmont, N 69° E., H. O.

60

	2500
	2600
	2700
	2800
	2900
	3000
	3100
	3200
	3300
	3400
205	3500
156	3600
49	3700
54	3800
10	3900
2	4000

Oct 25 1971

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. H-4777 - Date 23 July, 1902

Tanner Machine. Reel.

Turns of Cor. + 4 Depth 95 fms.

Shot or lead 26 lbs

Bottom 2 m. S. w. S. P.

Bottom temperature 42.1

No. of thermometer 98248. Cor. + 0.2

Corrected temperature 42.3°

Air 62° Surface 56° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.52.30	12.57.40	0		
57.30	57.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

60° N 87° E 6.0'

61°	7	2500	C848000-
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
60°	25.5	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 150. Date 21 July. 1903
 Sinker Machine. 1 Reel. 1000.
 Turns 3/T Cor. + 37 Depth 349 fms.
 Shot or lead 36 lbs.

Bottom 54.45m. / 7. May

Bottom temperature 39°

No. of thermometer 982 18. Cor. +0.2

Corrected temperature 39.2° (310-8)

Air 62° Surface 56° Drift 7/10'

Trawl or dredge 8' Twp., since names, tailoring it

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
22.20	1.22.15	0	1. 44.10	2. 34.30
24.20	31.30	100	45.00	35.15
25.20	30.20	200	48.40	31.20
26.30	28.50	300	52.00	27.10
26.40	1. 28.30	317	53.15	21.10
		400		
		500	59.35	18.25
		525	61.00	
		600		
		700		2. 16.30
		800	16 min	
		900		
		1000	Heavy strain; ran out to	
		1100	545 fms. After heaving in 500 m.	
		1200	were several severe jerk's on accumulation	
		1300	up to 250 fms.	
		1400		
		1500		
		1600		
		1700		
		1800		
		1900	drove the boat over rocks.	
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Edgecombe, N.E. 89° E., 1° S.

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
4310	20.57	3500	
317	17.3	3600	
<u>349.5</u>	<u>3.2</u>	3700	
	<u>2.17</u>	3800	
	<u>2.29</u>	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Net wrecked but may be
repaired. Lost some
from a previous badly
fished net.

J.W.R

No. Dr 4267 Date 31 July
zig-zag Machine #1 Reel No. 1
Turns 14 Cor. + 74 Depth 922 fms
Shot ~~outboard~~ 35 lbs
Bottom 848 fms
Bottom temperature 36.1°

No. of thermometer 98248 Cor. +0.1
Corrected temperature 36.2° (11.9° F)
Air 59° Surface 58° Drift 7/10°
Trawl or dredge 8' Tanner vs. dredge

SOUNDING WIRE, fms.		TURNS.	DREDGE ROPE, fms.	
DOWN.	UP.		DOWN.	UP.
11.5 10	11.45 00	0	4.51 00	6.48 00
6 15	11.20	100	54.45	44.00
7 10	44.00	200	58.30	39.50
	42.05	300	5 03 15	36.40
	36.05	400	05 30	33.10
30. 0	41.05	500	08 30	0.50
1 15	11.00	600	11.45	6.10
1 35	4.68 50	700	14.00	22.20
34.07	37.02	800	10.70	18.50
down 848 fms		900	10.20	13.30
	4.35.58	1000	21.5	08.70
		1100	21.00	04.05
		1200	24.5	6.0 10
		1300	28.30	56.10
		1400	30.4	5.51.30
		1500		
		1600	20.4	
		1700		
		1800		Small haul
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Edgcumbe, 11° S., 21° E.

11
JULY
1922

4310
848.
3462

205
131
74
848
922

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. D-4268 Date 3 August, 1902

Tanner Machine. Reel.

Turns 16 Cor. + 0 Depth 16 fms.

Shot or lead 26 lbs

Bottom 54 S. 6 kn. S.

Bottom temperature 51°

No. of thermometer 98248 Cor. -0.1

Corrected temperature 50.9° { 50.7°

Air 57° Surface 54° Drift 5°

Trawl or dredge 8' Tilt, sinking, common lead

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.55.40	1.56.20	0	1.58.00	2.18.55
		70	1.69.10	2.17.55
		200		
Intermediate Edge Common lead		300	19 min	
2.13	17 1/2 lbs	400		
		500	Fair lead	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Admiralty No. 700, 19

OK

1000

1310

2005

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Admiralty

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4269. Date 3. Feb. 02

Handled Machine. Reel.

Turns Cor. + Depth 14½ fms.

Shot & lead 14 lbs,

Bottom hard. gy S R

Bottom temperature 51° F.

No. of thermometer 6 to therm. Cor.

Corrected temperature 51° F.

Air 57° Surface 57° Drift 5° N.

Trawl or dredge 8' Trr. no. 500.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 24. 30 (14½ fms)		0	2. 27. 20	3. 00
		200	26. 20	
		400	29. 15	
		600		
		700		
		800		
2. 31. 25	19 fms.	900		
2. 31.	17½ "	1000		
2. 44.	13 "	1100		
		1200		
		1300		
		1400		
		1500	1. Runner	slipper
		1600	last	-
2. 57	13 fm	1700		
3. 04	14 "	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		
				fair haul.

Point Laysan, S 82° 07', 15° 10'

		2500		
		2600	<u>36.5</u>	<u>36.5</u>
		2700	<u>36.5</u>	<u>36.5</u>
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.51

No. Dr. 4270 Date 3 May 03

Hand lead Machine Reel 1
Turns Cor. + Depth 14 fm

Shot or lead 14 fm

Bottom 14 fm

Bottom temperature } 14 fm

No. of thermometer 116 Therm. Cor.

Corrected temperature } 14 fm

Air 56° Surface 53° Drift 1/2'

Trawl or dredge 9' 1/2", sinker 2 lb and 10 min weight

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
(Start)		0	3.18.30	41.00
3.18	14 fm	300	19.45	3.40.00
		200		
		300	2.0	2.0
Intermediate Sights		400		
Hand lead:		500	Gravel bank.	
3.22	17 fm	600		
3.28	17 1/2 "	700		
3.34	19 "	800		
3.40	16 "	900		
(terminal)		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Point Lopeau, S. C., 1.0'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

10.0
11.0
12.0
13.0
14.0
15.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
23.0
24.0
25.0
26.0
27.0
28.0
29.0
30.0
31.0
32.0
33.0
34.0
35.0
36.0
37.0
38.0
39.0
40.0

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4271 Date Sept. 12.

Hand Lead Machine. Reel.

Turns Cor. + Depth 11' 2".

Shot or lead 14 lbs

Bottom hard.

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

30.8° F.

Air 56° Surface 52° Drift 7'

Trawl or dredge 9' min. above.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.49.	11' 2".	0	3.49.00	11.10.50
		25		
		30		
		200		
		300		
		400		
		500		
		600		
3.50. 10	19 min.	700		
4.00. 00	19 "	800		
4.06. 30	19 "	900		
4.13. 00	17 1/2 "	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Point Piboo, Section 1.8

	2500	Fish C. 1.8	
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

not WIR

No. Dr. 4002 Date 7/12/02
Machine. by Reel.
Turns Cor. + 50 Depth 17 fms
Shot or lead 14 lbs
Bottom stK -
Bottom temperature
No. of thermometer not used Cor.
Corrected temperature
Air 52° Surface 54° Drift 5 10°
Trawl or dredge 9'

Pm	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
14-13			0	14 5 15	14 5 15
			35		
			400	13 50	13 50
			200		
			300		
4. 19.00	15 fms		400		
4. 20.00	14 1/2		500		
4. 21.10	13		600		
4. 35	12 1/2		700		
39.30	12		800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

Wind 0° S. 15° E., 12/10'

2500	55.6	55.6
2600	55.6	55.6
2700	55.6	55.6
2800	55.6	55.6
2900	55.6	55.6
3000	55.6	55.6
3100	55.6	55.6
3200	55.6	55.6
3300	55.6	55.6
3400	55.6	55.6
3500	55.6	55.6
3600	55.6	55.6
3700	55.6	55.6
3800	55.6	55.6
3900	55.6	55.6
4000	55.6	55.6

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4273. Date 16 Aug. '02.
 Tanner Machine. Reel.
 Turns 35 Cor. + 1 Depth 36 fms.
 Shot or lead 26 lb.
 Bottom 4 min. fms.
 Bottom temperature — wire carried away.
 No. of thermometer 98.248 Cor.
 Corrected temperature — (S 17.7)
 Air 53 Surface 51 Drift 8/10'
 Trawl or dredge 9' Tmr., Shaker, tail-and-anchor weights.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8. 42.00	-	0	7. 42.00	9. 13.10
8. 42.50	-	100	8. 50.00	9. 10.20
		200	-	-
Other lead struck		300	20 min.	
Bottom - at 35 turns -		400	-	
wire flew off the		500	Fish haul; two big	
reel, kinked, and		600	Skate, shrimp, etc.,	
snapped. Lost a		700	among other specimens.	
26 lb lead, thermo.		800	Several whales were	
12 fms. depth,		900	seen all around the	
26 fms. sounding		1000	vessel.	
(= 25 fms.)		1100		
		1200		
Bottom 61 fms.		1300		
81 sec.,		1400		
Correction + 6		1500		
+ 623 fms.		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

S 41° 24.7' W.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

C. J. D. 1900

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4274 Date 6 Aug. 1902

Vinner Machine. Reel.

Turns 29 Cor. + 2 Depth 41 fms.

Shot or lead 26 lb

Bottom gr. N. fm. S.

Bottom temperature —

No. of thermometer No thermo. Cor.

Corrected temperature —

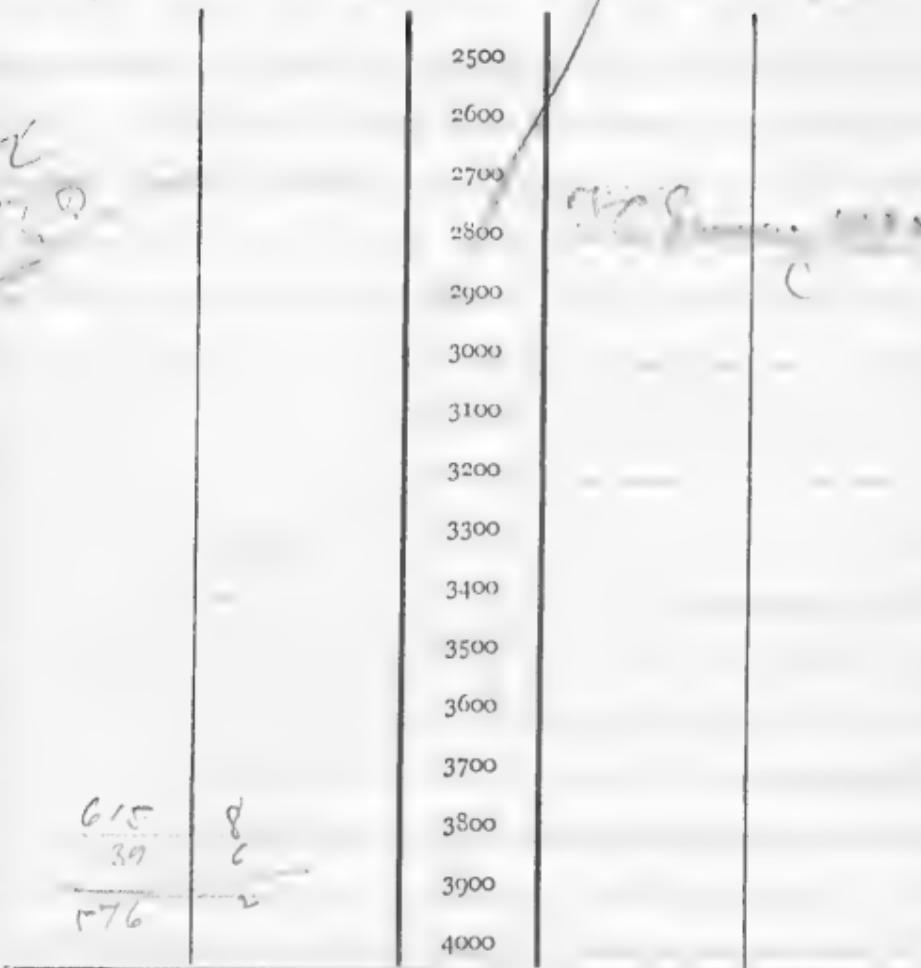
Air 52° Surface 51° Drift 61°

Trawl or dredge 9' Tm. as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
C. 2.00	C. 42.05	0	C. 17.20	C. 17.20
C. 12.25	C. 12.20	100	C. 22.05	C. 42.20
—	—	200	—	—
At 3 miles and 1/2	—	300	—	—
—	1/2.72.	400	—	—
—	—	500	Fair bottom; few crabs, fishes, shrimp;	etc.
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pipe C. Lat. S 44° 48', L.

SL
H. Q.
2



SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 18-427 Date 6, Oct. 1902.

Tanner Machine. Reel.

Turns 34 Cor. + Depth 35 fms.

Shot on lead 26 lbs

Bottom grt. M. S.

Bottom temperature Therm. did not trip.

No. of thermometer 98247 Cor.

Corrected temperature

Air $\sqrt{3}^{\circ}$ Surface 51° Drift $6/10'$

Trawl or dredge 9' Tanner as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.		
DOWN.	UP.		Am.	DOWN.	UP.
9.4620	9.4620	0	0	10.23.00	10.23.00
9.46.40	9.46.40	500	0	10.23.20	10.23.20
—	—	200	—	—	—
Also marked end of	—	300	24 min	—	—
10.4274	—	400	—	—	—
—	—	500	1 min	—	—
—	—	600	1 min	—	—
—	—	700	1 min	—	—
—	—	800	—	—	—
—	—	900	—	—	—
—	—	1000	—	—	—
—	—	1100	—	—	—
—	—	1200	—	—	—
—	—	1300	—	—	—
—	—	1400	—	—	—
—	—	1500	—	—	—
—	—	1600	—	—	—
—	—	1700	—	—	—
—	—	1800	—	—	—
—	—	1900	—	—	—
—	—	2000	—	—	—
—	—	2100	—	—	—
—	—	2200	—	—	—
—	—	2300	—	—	—
—	—	2400	—	—	—

Cape Adelie, S.A., 5°⁵/₁₀

610		2500	
21		2600	
		2700	
		2800	10°C., 1300 f.
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
615	5	3900	
59		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Hy. 4778 Date 6 Aug. 1903
 Tanner Machine. Reel.

Turns 35 Cor. + | Depth 36 fms.

~~Shallow~~ lead 26 ft

Bottom on M. S.

Bottom temperature 44.2

No. of thermometer 98247. Cor. +0.2

Corrected temperature 44.4°

Air V2. Surface V1. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.23.00	10.24.00	0		
10.23.25	10.23.30	100		
		200		
<i>After marks end of</i>		300		
<i>Dr. 4275.</i>		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Alitak, S^N, 4 $\frac{7}{10}$

61°

XW.
-3

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SC Survey 1900

61°5

25

-78.0

8
6
2

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4276. Date 6 Aug., 1903.

Tanner Machine. Reel.

Turns 21 Cor. + 1 Depth 22 fms.

Shot or lead 26 ft

Bottom fm. S. N.

Bottom temperature T. did not trip

No. of thermometer 98.247 Cor.

Corrected temperature —

Air 55° Surface 52° Drift 8/10°

Trawl or dredge 9' Tanner as before.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.54.55	10.55.50	0	11.00.15	11.25.20
10.55.20	10.55.15	50 100	02.20	11.22.15
		200		
		300		20 min
		400		
		500		
		600	fair haul; a	
		700	monster crab,	
		800	some fishes, etc.	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Adelie, N 88° W., 4.0'

OK
XW.

H. Survey
1903.

$$\begin{array}{r} 615 - 8 \\ 21 - 7 \\ \hline 594 \quad 1 \end{array}$$